

SECTION 07565
PREPARATION FOR RE-ROOFING

PART 1 - GENERAL

1.1 SCOPE OF WORK

- A. Remove all roof systems and insulation down to concrete.
- B. Remove all flashing material from all vertical surfaces and penetrations.
- C. Remove expansion joint and roof over.
- D. Check all decking for mold penetration and remove where located.

1.2 PRE-INSTALLATION CONFERENCE

- A. Refer to Section 07550 Modified Bitumen Built-up Roofing
- B. Review installation procedures and coordination required with related work.

1.3 ENVIRONMENTAL REQUIREMENTS

- A. Do not remove existing roofing system or damaged decking when weather conditions threaten the integrity of the building contents or intended continued occupancy. Maintain continued temporary protection prior to installation of the new roofing system.
- B. Contractor must test for presence of asbestos, and dispose of it according to current State and Federal regulations that apply.

1.4 PROTECTION

- A. It shall be the Contractor's responsibility to respond immediately to correction of roof leakage during construction. A four (4) hour time limit shall be given from the time of notification of emergency conditions. In the event of water penetration during rain or a storm, the Contractor shall provide for repair or protection of the building contents and interior. The Contractor shall be back charged for all expenses and damages, if any.

1.5 SCHEDULING

A. Schedule work to coincide with commencement of installation of new roofing system.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Temporary protection; Sheet Polyethylene. Provide weights or fasteners to retain sheeting in position.
- B. Base Sheet: ASTM D-4601 Type II. Provide weights or fasteners to retain sheeting in position.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Roofing Contractor to verify existing site conditions, including roof dimensions.
- B. Verify that existing roof surface is clear and ready for work of the section.

3.2 MATERIALS REMOVAL

- A. Remove all gravel, membrane, cant strips, base flashings, and any other items shown on the drawings. In addition, completely removal of all nails and other debris to leave a smooth, even surface for re-roofing.
- B. Under certain conditions, it will be necessary and desirable to incorporate one or more of the following methods for removal of dirt, silt, gravel, debris, roof membrane, and insulation from the roof surface in order to preserve the ecology, eliminate unsightly conditions, and protect the building surfaces:
 - 1. Enclosed chutes with protective shrouds on the building and ground surfaces.
- C. All debris dumped from the roof shall be transported from the roof via chutes into dumpsters or trucks, and this debris shall be removed from the premises and disposed of off site when vehicles are full. Contractor shall be responsible for securing a disposal site for the roofing debris. No debris shall be transported from the area being worked on over a previously finished roof without an underlayment of 3/4" plywood.
- D. All roof equipment not in use or left filled will be parked on the column lines on 3/4" plywood.

- E. Contractor shall provide cut off (night tie in) at the end of each day's work. Area cut off shall be clean of all existing gravel.

3.3 TEMPORARY PROTECTION

- A. Provide temporary protective sheeting over uncovered deck surfaces.
- B. Turn sheeting up and over parapets and curbing. Retain sheeting in position with weights or temporary fasteners.
- C. Provide for surface drainage from sheeting to existing drainage facilities.
- D. Do not permit traffic over unprotected deck surface.

PART 4 - MEASUREMENT AND PAYMENT

4.01 GENERAL

Separate measurement and payment will not be made for the work of this Section. The cost for all work, equipment and accessories required; providing all tools, labor, transportation, handling and storage; and performing all work incidental to completion of work of this Section, shall be included in the Contract Lump Sum Prices for the work as indicated herein

4.02 PAYMENT ITEMS

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
0750.015	Preparation for Re-roofing	LS

END OF SECTION